

Art Unit: 2672

“The computer-readable medium of claim 33, wherein the red-blue shifted elements do not represent any substantial shift in green away from the color value of the selected green element”, Yamamoto illustrates in Fig. 6 a preview processing setting to estimate most closely blend with a gray (combination of white and back) background color.

30. Claim 36.

“The computer-readable medium of claim 25, wherein the instructions cause the processor to: estimate both the blackpoint and the gray balance of the display device; and characterize the colorimetric response of the display device based on the estimated gamma, blackpoint, and gray balance”, Yamamoto illustrates in Fig. 8 the chromaticity value uses Y, x, and y values including a luminance Y and chromaticity coordinates (x, y) of the CIE1931 colorimetric system (XYZ colorimetric system).